

Datasheet for ABIN347481  
**anti-PROK2 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PROK2
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PROK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	Synthetic peptide derived from Cter region of human PK2
Isotype:	IgG
Specificity:	Reacts with human 14 kDa PK2
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Cross reacts with proteins from mouse, rat and other species
Purification:	Antiserum

## Target Details

Target:	PROK2
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## Target Details

Alternative Name:	Prokineticin 2 (PK2) ( <a href="#">PROK2 Products</a> )
Background:	Prokineticins belong to a family of highly conserved small peptides discovered a decade ago in frog skin and snake venom. The mammalian orthologs consist in two prokineticins peptides: prokineticin 1 (PK1) and prokineticin 2 (PK2), signaling through two receptors: prokineticin receptor 1 (PK-R1) and prokineticin receptor 2 (PK-R2).
Gene ID:	60675
UniProt:	<a href="#">Q9HC23</a>

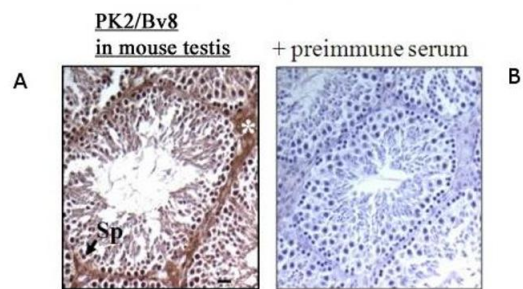
## Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : ICC/ IHC1:50- 1:1000 WB1:200 - 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months

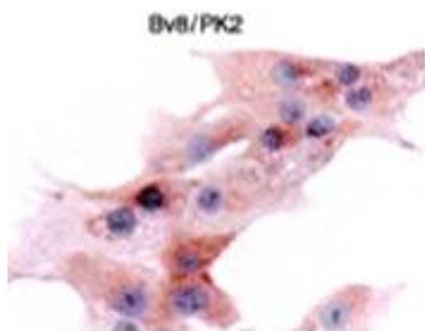
pab0409 : Prokineticin 2 (PK2/Bv8)



A: PK2/Bv8 staining in mouse testis using pab0409 at 0.72 µg/ml  
B: Negative control treated preimmune serum.  
All sections were counterstained with heamatoxylin.



Image 1.



Immunocytochemical localization  
of Bv8/PK2 in fasciculata cells  
using pab0409



Image 2.